1. REAR VIEW MONITOR SYSTEM

REAR VIEW MONITOR SYSTEM

The rear view monitor system assists the driver by displaying an image of the view behind the vehicle while backing up, for example while parking.

INFORMATION

- The screen illustrations used in this text are intended as examples, and may differ from the image that is actually displayed on the screen.

DRIVING PRECAUTIONS

When backing up, be sure to visually check all around the vehicle both directly and using the mirrors before proceeding. If you do not, you may hit another vehicle, and could possibly cause an accident.

Pay attention to the following precautions when using the rear view monitor system.

CAUTION

- The rear view monitor system is a supplemental device intended to assist the driver when backing up. Never depend on the rear view monitor system entirely when backing up. Always make sure your intended path is clear.
  Use caution, just as you would when backing up any vehicle.
- Never back up while looking only at the screen.
  The image shown on the screen may differ from the actual state, and you could collide with another vehicle or obstacles if backing up looking only at the screen, possibly causing an accident. When backing up, be sure to check in front of and behind the vehicle, both directly and with mirrors.
- Be sure to back up slowly, depressing the brake pedal to control vehicle speed.
- When parking, be sure to check that the parking space will accommodate your vehicle before maneuvering into it.
- In low temperatures, the screen may darken or the image may become faint. The image could distort when the vehicle is moving, or you may become unable to see the image on the screen. Be sure to visually check all around the vehicle both directly and using the mirrors before proceeding.
- The camera uses a special lens. The distances between objects and pedestrians that appear in the image displayed on the screen will differ from the actual distances. (See page 374.)

SCREEN DISPLAY

The rear view monitor system screen will be displayed if the shift lever is shifted to the "R" position while the "POWER" switch is in ON mode.

▶ 1 Intuitive parking assist

If an obstacle is detected while the intuitive parking assist is on, a display is shown in the top right corner of the screen.

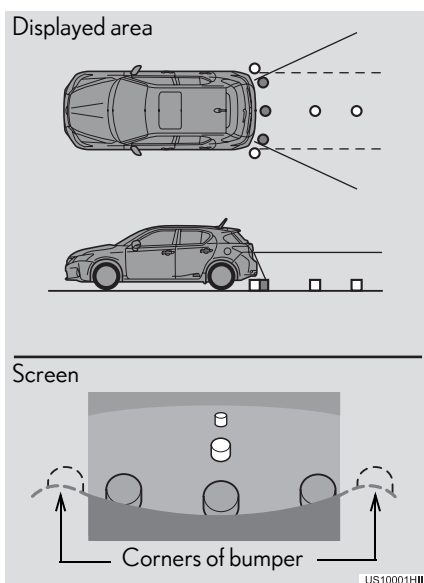
CANCELING REAR VIEW MONITOR SYSTEM

The rear view monitor system is canceled when the shift lever is shifted into any position other than the "R" position.

- When the shift lever is shifted to the "R" position and any mode button (such as **"MENU"** button on the Remote Touch) is pressed
  - ➡ The rear view monitor system is canceled, and the screen is switched to the mode of the button that was pressed.

2. REAR VIEW MONITOR SYSTEM PRECAUTIONS

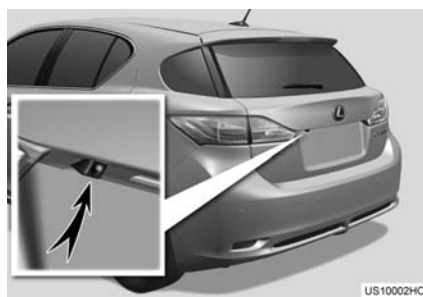
AREA DISPLAYED ON SCREEN

The rear view monitor system displays an image of the view from the bumper of the rear area of the vehicle.

- The image adjustment procedure for the rear view monitor system screen is the same as the procedure for adjusting the navigation screen. (See page 39.)

INFORMATION

- The area displayed on the screen may vary according to vehicle orientation conditions.
- Objects which are close to either corner of the bumper or under the bumper cannot be displayed.
- The camera uses a special lens. The distance of the image that appears on the screen differs from the actual distance.
- Items which are located higher than the camera may not be displayed on the monitor.

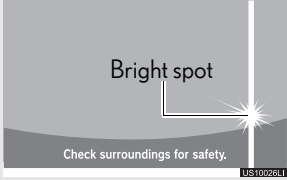
THE CAMERA

The camera for the rear view monitor system is located as shown in the illustration.

USING THE CAMERA

If the camera lens becomes dirty, it cannot transmit a clear image. If water droplets, snow or mud adhere to the lens, rinse with water and wipe with a soft cloth. If the lens is extremely dirty, wash it with a mild cleanser and rinse.

NOTICE

- The rear view monitor system may not operate properly in the following cases, or if the precautions described below are not followed.
  - If the back of the vehicle is hit, the position and mounting angle of the camera may change.
  - As the camera has a water proof construction, do not detach, disassemble or modify it. This may cause incorrect operation.
  - Do not strongly rub the camera lens. If the camera lens is scratched, it cannot transmit a clear image.
  - Do not allow organic solvent, car wax, window cleaner or glass coat to adhere to the camera. If this happens, wipe it off as soon as possible.
  - If the temperature changes rapidly, such as when hot water is poured on the vehicle in cold weather, the system may not operate normally.
  - When washing the vehicle, do not apply intensive bursts of water to the camera or camera area. Doing so may result in the camera malfunctioning.
- Do not expose the camera to strong impact as this could cause a malfunction. If this happens, have the vehicle inspected by your Lexus dealer as soon as possible.

3. THINGS YOU SHOULD KNOW

IF YOU THINK SOMETHING IS WRONG

If you notice any of the following symptoms, refer to the likely cause and the solution, and re-check.

If the symptom is not resolved by the solution, have the vehicle inspected by your Lexus dealer.

Symptom	Likely cause	Solution
The image is difficult to see	• The vehicle is in a dark area • The temperature around the lens is either high or low • The outside temperature is low • There are water droplets on the camera • It is raining or humid • Foreign matter (mud etc.) is adhering to the camera • Sunlight or headlights are shining directly into the camera • The vehicle is under fluorescent lights, sodium lights, mercury lights etc.	Back up while visually checking the vehicle's surroundings. (Use the monitor again once conditions have been improved.) The procedure for adjusting the picture quality of the rear view monitor system is the same as the procedure for adjusting the navigation screen. (See page 39.)
The image is blurry	Dirt or foreign matter (such as water droplets, snow, mud etc.) is adhering to the camera.	Rinse the camera lens with water and wipe it clean with a soft cloth. Wash with a mild soap if the dirt is stubborn.

Symptom	Likely cause	Solution
A vertical white streak is on the screen	When a bright spot (such as sunlight reflecting off the body of another vehicle) is received by the camera, a vertical streak may be left above and below the bright spot (smear effect). Bright spot Check surroundings for safety. US10026LI	Back up while visually checking the vehicle's surroundings. (Use the monitor again once conditions have been improved.)
The image is out of alignment	The camera or surrounding area has received a strong impact.	Have the vehicle inspected by your Lexus dealer.